TABLE 81. Bandwidth to National LambdaRail, by type of institution: FY 2010 (estimated) (Percent distribution)

Speed	Academic institutions					Biomedical institutions		
	All academic	Highest degree granted		Control		All	Research	
		Doctorate	Nondoctorate	Public	Private	biomedical	institutions	Hospitals
No bandwidth	63	55	79	55	78	89	88	92
Less than 1.6 mb	*	0	1	*	0	0	0	0
1.6 to 9 mb	*	*	0	*	0	1	2	0
10 mb	1	1	1	1	1	1	0	2
11 to 45 mb	2	2	3	3	1	1	0	2
46 to 99 mb	2	2	2	3	2	0	0	0
100 mb	1	1	0	1	0	1	0	2
101 to 155 mb	2	2	2	2	1	1	0	2
156 to 622 mb	4	4	4	4	2	1	1	0
623 to 999 mb	1	1	0	1	1	0	0	0
1 to 2.4 gb	10	11	7	13	5	6	8	0
2.5 to 9 gb	1	2	0	1	2	1	2	0
10 gb	10	15	0	12	6	0	0	0
More than 10 gb	3	5	1	4	2	0	0	0
Other	*	0	1	*	0	0	0	0
Number of institutions	494	329	165	320	174	163	114	49

^{* =} greater than 0, but less than 0.5%.

NOTES: Details may not add to 100% due to rounding. National LambdaRail (NLR) is an advanced optical network infrastructure for research and education. NLR enables cutting-edge exploration in the sciences and network research.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, FY 2009.

gb = gigabits per second; mb = megabits per second.